M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

170937

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:- Improvements & construction of C.C Road & drainage at Bhuvaneshwarinagar Cross road - Temple 3rd cross road ie Dasarahalli ward 15						
	Agency:- M. Shivanada						
	Estimate:- 19.50 Lakhs only						
	Job code:- 015-15-000006 P.code-1771						
	Administrative Sanction:- CE/DA/AA 059/14-15 Date 29.10.14						
	Technical Sanction:- E.E. D.D TS 130 dt-29.10.14						
	work order no:- EE5/16-3-15						
	Date of Excavation for road opened 25.5.15						
	Earth work excavation & construction of C.C Road						
	before no: 1 improvements & construction of C.C Road						
	drain at Bhuvaneshwarinagar Cross temple						
	3rd cross by manual means as per B.O.Q enclosed						
	including all lead average horizontal upto 2 kms.						
	and all average lift upto 0.50 mt upwards.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Sub base level dually after breaking of clods & compacted as per specification directed by the Engr in charge of works.						
	Quty brought in to P.H.					298.24 cft	
	@ Rs 80.00 cft						23859.20
	Item 2 providing, laying, spreading & compacting graded stone aggregate to wet mix macadam specification including providing & mixing in mechanical mix with all materials complete as per direction of engr in charge including cartage of mixed material to site & laying in layers with proper camber & side slope complete on well prepared sub base complete as per specification directed by Engr						
	Quty brought in to P.H.					150.82 cft	
	@ 126.00 cft						19078.32
	Item No 3 providing and laying in position plain cement concrete of M.F.50 with ord. cement conforming to IS 456 with 40 mm & down size aggregate including curing complete as directed by Engr in charge						

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Measurement Book

No. C/09 170938

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Not exceeding 15 cms thick RCC Concreted to in foundation & plinth as per detailed Sys & Eg in Shelf of works. Qty brought in MB. P. 78					89.01 cft @ ₹500.00 cft	₹00545.00
	Supplying & providing and laying in position good quality cement concrete of mix 1:2:4 with 20 mm & down hard granite metal coarse aggregate @ 0.878 & fine aggregate @ 0.45 cft per cft of cement concrete mixed in machine mixer not exceeding 15 cft Sys & Eg in shelf of works Qty brought in MB P-78						28.80 cft

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	1	30.00	0.15	0.72	= 6.48
		2	1	30.00	0.15	0.73	6.57
		2	1	30.00	0.15	0.72	6.48
		2	1	30.00	0.15	0.73	6.57
		2	1	30.00	0.15	0.72	6.48
		2	1	10.00	0.15	0.72	2.16
	Road	1	5.00	3.15	0.15		2.36
		1	15.00	6.40	5.30 / 2 0.15		13.16
		1	15.00	5.30	6.40 / 2 0.15		12.82
		1	1	40	6.00	5.50 / 2 0.15	12.07
							103.95 cubic
	@ Rs 5000.00 cube						519750
	for : providing and recovering sanding shuttering for columns pillars post & short square pole good quality & clean finish complete.	2	2	30.00	0.75	= 90.00	
		2	2	30.00	0.75	= 90.00	
		2	2	30.00	0.75	90.00	

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Measurement Book

No. C/09

170939

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		4 × 2 × 30.00		× 0.75 =	90.00		
		2 × 2 × 30.00		× 0.75 =	90.00		
		2 × 2 × 10.00		× 0.75 =	30.00		
				Sub	480.00		
	@ 310.76 / Sqm						149164.80
	Item No 5 providing & M.S. steel reinforcement for R.C.C. work including all cutting, bending, lapping, welding etc complete as per specification & direction including supply of required length of bar, cutting & bending complete as per sketches & drawings. Lock charge only brought in B.S. = 4.22 Kg/Sqm						322830.40
	@ 765.00 / Kg						
	Item No 6 supplying & fixing pre cast reinforced concrete slab 10 cm thick including cost						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	excavation as per design & drawing of Natural soft - conveyance to site Lengths of roadway where ceiling is not laid - to be excavated up to the formation level complete with all leads & lifts complete as per specifications.						
		1	30.00	0.90	= 27.00		
		1	30.00	0.90	= 27.00		
		1	30.00	0.90	= 27.00		
		1	30.00	0.90	= 27.00		
		1	14.00	0.90	= 12.60		190548
	1580.00 Cubic Cent				120.60 Cubic Cent		
	Check Cross Sections 25/5/15						
	Item 8 Disposal of debris i/c the final spreading & all lead & lift complete as directed by the Engineer i/c dumping & stacking complete as per Schedule of item No 1				298.24 Cubic		208716
	@ 70.00 Cubic.						1818360
	Certify that the above work has been done satisfactorily & the measurements are correct.						
	25/5/15						
	Assistant Engineer						

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Measurement Book

No. C/09 170940

Serial No.....

Name of work (3) Roads are no departmental agency to the contractor
4) electrical checked From ಕಾಮಗಾರಿ To.....

Name of Contractor or nature of Agency.....

Date of commencement of work.....

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು

Date	Full description, etc, of ಟಿ.ದಾಸರಹಳ್ಳಿ, ಉಪ-ವಿಭಾಗ Dimensions				Contents	Reference to last Measurement
	ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ	Length	Breadth	Depth		
1	2 ಬೆಂಗಳೂರು	4	5	6	7	8